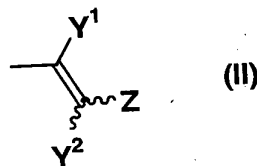
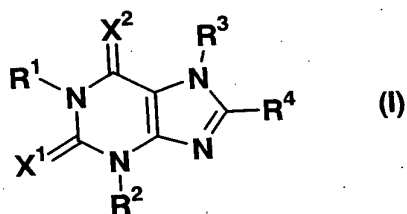


ABSTRACT



(wherein R^1 , R^2 and R^3 are the same or different, and represent a hydrogen atom, lower alkyl, lower alkenyl or lower alkynyl; R^4 represents cycloalkyl, $-(CH_2)_n-R^5$ or a group represented by the above formula (II); and X^1 and X^2 are the same or different, and represent an oxygen atom or a sulfur atom)

The present invention provides, for example, agents for treating migraine comprising, as an active ingredient, a xanthine derivative represented by the above formula (I) or a pharmaceutically acceptable salt thereof.